



Maxim Integrated

## DS1631S+

Part Number:	DS1631S+
Manufacturer/Brand:	Maxim Integrated
Product description:	SENSOR DIGITAL -55C-125C 8SOIC
Datasheets:	<a href="#">PDF DS1631S+.pdf</a>
RoHs Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of DS1631S+

PART NUMBER	DS1631S+
MANUFACTURER	Maxim Integrated
DESCRIPTION	SENSOR DIGITAL -55C-125C 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF DS1631S+.pdf</a>
VOLTAGE - SUPPLY	2.7 V ~ 5.5 V
TEST CONDITION	0°C ~ 70°C (-55°C ~ 125°C)
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
SENSOR TYPE	Digital, Local
SENSING TEMPERATURE - REMOTE	-
SENSING TEMPERATURE - LOCAL	-55°C ~ 125°C
RESOLUTION	11 b
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.209", 5.30mm Width)
OUTPUT TYPE	I <sup>2</sup> C
OPERATING TEMPERATURE	-55°C ~ 125°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	One-Shot, Output Switch, Programmable Limit, Programmable Resolution, Standby Mode
DETAILED DESCRIPTION	Temperature Sensor Digital, Local -55°C ~ 125°C 11 b 8-SOIC
ACCURACY - HIGHEST (LOWEST)	±0.5°C (±2°C)

### Related Tags

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<p><b>DS1631U+</b> Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C 8UMAX In stock: Out stock <a href="#">RFQ</a></p>	<p><b>DS1631+</b> Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C 8DIP In stock: 173 pcs <a href="#">RFQ</a></p>
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